



2020 Sustaining Green Accountability

**QMC's 2020 Corporate
Sustainability Report**

A Message From Our CEO

Change brings progress.

For over 25 years, QMC has been operating in the metering and submetering space. We have seen first hand the advancements in the construction industry, as well as the technological advancements in metering hardware and software.

The sustainable consumption of energy and natural resources needs to be our generation's legacy. It is the responsibility of property owners, managers and tenants to consume energy and utilities in an efficient and sustainable manner.

This, our first sustainability report, will help guide us toward a more resilient tomorrow, by keeping us accountable of our actions today. This vision extends to all QMC staff and QMC practices. This report will be a testament to that, and we will strive to track, measure and improve with each iteration.

We must learn how we can intersect key groups in living spaces to be mindful of their consumption patterns and make informed decisions. We do this through providing our stakeholders with the tools they need to practice conservation patterns in their workplaces and be held accountable to their behaviours.



James Easton
CEO

A handwritten signature of James Easton in black ink.



COMPANY PROFILE 2020

QMC's 2020 Corporate Sustainability Report

Introduction

This *2020 Sustaining Green Accountability* reports on QMC's company-wide social and environmental performance from January 1 to December 31, 2020. The report also discusses some of the organization's 2020 updates, including multi-year data trends where possible. We are committed to reporting on our corporate sustainability activities since 2020. All reports and data trends will be stored and available for public viewing in the near future.

We will meet our sustainability goals by following these recognized processes – to Measure, Track and Reduce our consumption patterns, therefore leading to a more resilient future.



Measure

Understanding our baseline is crucial for learning how we can improve.

A good measurement system will allow us to learn the triggers for any changes in performance.



Track

Through monthly and annual reports, QMC will track our new and ongoing initiatives to ensure we are on the right path to progress.



Reduce

We continue to reduce our environmental and ecological footprint by making greener and smart business choices

The Company

QMC provides solutions to help building owners and occupants conserve utilities and save money through submetering utilities: electric, water, thermal and gas. We know that being able to access actionable data through utility monitoring will result in better building performance, utility conservation and help with achieving sustainability goals.

Over the past two decades we have looked ahead to address the changing needs of the marketplace and our customers. This forward-thinking approach has positioned us as the leader in the submetering industry. We believe in growing partnerships and delivering hands-on experience in the field. This, in tandem with technical knowledge and expertise in data and utility systems makes our company, QMC, North America's leader in submetering solutions. Our team is committed to make utility management easy to implement and valuable to building owners, managers and tenants.

Our Mission

To empower building owners and tenants with reliable, leading edge submetering products and solutions to generate actionable utility usage measurement and reporting.

Our Vision

Sustainability Through Accountability.

Our Values



Energetic



Knowledgeable



Innovative



Personable



Progressive



We believe in a more intelligent, user-friendly way to integrate submetering solutions into today's building projects.

Sustainability Through Accountability

What does Sustainability Through Accountability Mean?

The sustainable consumption of energy and our natural resources will be our generation's legacy. It is the responsibility of governments, corporations, institutions, property managers, owners, and tenants to consume energy and utilities in an efficient and sustainable manner.

Sustainability through Accountability is the practice of utilizing metering equipment, energy management software, direct utility billing, and tenant engagement to achieve energy reductions. Each of the main stakeholder groups is then motivated to practice conservation behaviors. Moreover, we are invested to keep ourselves and our company accountable through the actions we take every day.



Each of the main stakeholder groups is motivated to practice conservation behaviours:



Tenants will be financially responsible for their energy consumption and will be given tools and incentives to conserve



Building operators will be given access to tools and resources to monitor and find efficiencies in base building energy use



The work of third party consultants and equipment vendors will be measured and verified

2020

Year in Review

Metering Drives Conservation

In 2020, our meter systems helped companies across North America conserve vast amounts of energy and water. Through the systems and utility consumption we monitor on MeterConnex, we have estimated the energy and water saved through the actionable data used for billing and energy management. Here are the results:

403,552,000 kWh

OF ELECTRICITY SAVED

This would amount to roughly:



51,948
home's worth of
energy use for one
year



62,197
passenger vehicles
driven for one year

3,618,590 m³

OF WATER SAVED

This would amount to roughly:



1,447
olympic swimming
pool's worth of water



15,733
home's worth of
water use for one
year

8,355,412 m³

OF GAS SAVED

This would amount to roughly:



18,722,903
propane cylinders
used for home
barbecues



2
month's worth of
energy production
from a coal plant

77,923,099 ekWh

OF THERMAL ENERGY SAVED

This would amount to roughly:



61,036,777
pounds of coal
burned



138,785,660
miles driven by an
average passenger
vehicle

Notes:

- Utility consumption totals are based on actual utility data monitored from up to 224,000 meters by QMC's MeterConnex for calendar 2020
- Utility consumption savings rates from meters are based on averages from twelve industry reports on energy and water conservation through metering
- QMC applied varying meter savings rates for each type of load, including building level meters, energy management meters, multi-residential tenant and commercial tenant meters. Rates ranged from 5% to 17%
- An additional 35% were added to savings to account for utility meters QMC has supplied to clients but does not collect data from

Internal Accountability

As our inaugural sustainability report, our main drive was to track our current initiatives as well as plan for future goals. As such, we defined different goals to ensure resiliency within our staff, our environment, and our business practices.



Transit Subsidy

We understand that our staff require a mode of transportation to get to work. To offset the need for a car, we provide staff with a transit subsidy as an incentive to encourage staff to use mass transit for commuting to and from work. We reimburse 30% of all eligible transit monthly fees within a calendar year. This reduces congestion on the highways and also provides a cash incentive for staff to reduce their monthly overhead needed to maintain their personal vehicles.



EV Friendly

Our EV fleet is growing! Currently our staff have 3 EV vehicles for personal use, while we have 1 EV work vehicle. This lowers our carbon footprint for travelling to work and reduces our reliance on fossil fuels.



Landfill Mitigation

By sorting our trash appropriately and working with our waste management providers, QMC is proud to have diverted 1764 lbs of waste from the landfill in 2020. This was achieved through extensive recycling and composting programs that all offices participated in.

Plastic Reduction

To reduce our carbon footprint and reduce the waste we produce, all staff were provided with metal straws, recycled plastic water bottles, lunch boxes, as well as lunch bags. This eliminated our need for single-use plastics in our workplace, and reduced our garbage output by 25%.

Health and Wellness

QMC supports a work-life balance. We incentivize staff with a subsidy that allows them to work on their fitness, whether that be physical or emotional. Staff are able to use the subsidy to purchase fitness equipment, bicycles, or take fitness classes.

Sugar Cane Paper

After taking a look at how we use office supplies, we noticed that our BC office uses 35% more paper than our Ontario office. To counteract this, our Sustainability team sent out monthly reminders to staff to think consciously before printing. We have also switched to a green paper supplier that will provide us with Sugar Cane paper, made from 100% waste fibre generated from sugar cane processing, which has been proven to be more environmentally friendly than traditional paper, which uses recycled wood products.

Energy Use Intensity

To calculate our EUI for each office, we took our gas and electrical consumption and our CO₂ outputs for the year, and divided it by the square footage. We found that our BC office had an EUI of 18.64 ekWh/sqft, while our ON office had an EUI of 21.87 ekWh/sqft. We will use this as a baseline to drive energy conservation measures in 2021 and 2022.



Canada Bans Single Use Plastics by 2021

Single use plastics will be banned for use in Canada by the end of 2021, marking another step by the Canadian government to achieve zero plastic waste by 2030. QMC has provided all staff with renewable options to support this green initiative.

Targets

We have set long and short term targets for us to work towards. As a global company, we influence and affect the world we live in; we must therefore make the necessary changes to leave this world better than we found it.



CARBON FOOTPRINT REDUCTION

We aim to reduce the CO₂ output of our fleet and operations by 10% per year through to 2025, from our 2020 baseline.



ENERGY AND ENVIRONMENT

Work towards lowering our office Energy Use Intensity (EUI) ratings to improve energy efficiency. We will look to optimize our energy use through our own meter data systems.



PROMOTE GREEN RESILIENCY

Continue to be a green leader and implement more green initiatives.



ENGAGE STAFF ON GREEN INITIATIVES

Improve staff uptake on green initiatives, whether they be volunteering or social responsibility events.



SOCIAL IMPACT

100% screening of potential new suppliers based on social or environmental agenda.



Our Sustainability Team

Our team was formed through the need to build a more resilient future. We wanted to “walk the walk” in regards to sustainability. Our Sustainability team is comprised of staff from various departments, each bringing to the table a unique perspective on how to implement and achieve our sustainability goals.



Mike Easton
Executive Committee Sponsor



Darlene Hunter
Co-Chair Sustainability
Committee



Mimi Huang
Co-Chair Sustainability
Committee



Neel Parikh
Software and Analysis



Steve Bonnet
Operational Improvement



Calvin Chung
Marketing Chair



Mitlesh Singh
Event Manager, Sustainability



Jenina Tolentino
Communications, Sustainability



Albert Tan
Member-at-Large

This concludes our 2020 Sustainability Report. We encourage feedback and collaboration. Feel free to contact us at qmetros.com.



**QMC CORPORATE
SUSTAINABILITY REPORT 2020**